

## PART B - FEE(S) TRANSMITTAL

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Mail Stop ISSUE FEE  
 Commissioner for Patents  
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22913

7590

04/20/2005

WORKMAN NYDEGGER  
 (F/K/A WORKMAN NYDEGGER & SEELEY)  
 60 EAST SOUTH TEMPLE  
 1000 EAGLE GATE TOWER  
 SALT LAKE CITY, UT 84111

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Samantha A. Holys

(Depositor's name)

(Signature)

June 2, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/674,846	09/29/2003	Graham D. Wall	15636.11	5327

TITLE OF INVENTION: METHOD FOR AN ENTROPY FILTER ECHO PROCESSING IN TIME-OF-FLIGHT OR LEVEL MEASUREMENT SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/20/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
SAINT SURIN, JACQUES M	2856	073-597000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

WORKMAN NYDEGGER

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for record as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Siemens Milltronics Process Instruments Inc.

Peterborough, Canada

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 5

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 23-3178 (enclose an extra copy of this form).

i. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*R. Burns*Date June 2, 2005

Typed or printed name

R. BURNS ISRAELSEN

Registration No. 42,685

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**FACSIMILE COVER PAGE**

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**ISSUE FEE**  
**To: United States Patent and Trademark Office**

Fax No.: 703-746-4000

No. of Pages: 6 (including coversheet)

Sender: R. BURNS ISRAELSEN: Samantha A. Holys

Subject: Issue Fee

Our File No.: 15636.11

Serial Number.: 10/674,846

Filing Date September 29, 2003

Date: June 2, 2005

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Please see attached!

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WA1563610DFW0000010346V001.DOC

JUN 02 2005

## CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant: Graham D. Wall

Docket No.

15636.11

Application No.

10/674,846

Filing Date

September 29, 2003

Examiner

Jacques M. Saint Surin

Group Art Unit

2856

Invention:

METHOD FOR AN ENTROPY FILTER ECHO PROCESSING IN TIME-OF-FLIGHT OR LEVEL MEASUREMENT

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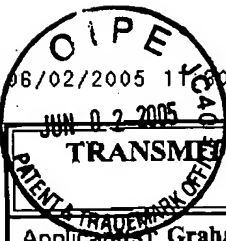
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Attached:

Transmittal of Issue Fee (1pg);  
Fee Transmittal (PTOL-85) (1pg);  
PTO-2038 Credit Card Form in the  
Amount of \$1,715.00

P18/REV02

**TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)**  
(37 C.F.R. 1.311)Docket No.  
15636.11

Applicant(s): Graham D. Wall

Application No.  
10/674,846Filing Date  
September 29, 2003Examiner  
Jacques M. Saint SurinCustomer No.  
022913Group Art Unit  
2856Confirmation No.  
5327Invention: **METHOD FOR AN ENTROPY FILTER ECHO PROCESSING IN TIME-OF-FLIGHT OR LEVEL MEASUREMENT SYSTEMS****Mail Stop Issue Fee**  
**COMMISSIONER FOR PATENTS**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Transmitted herewith are the following for the above-identified application.

☒ Issue Fee Transmittal Form PTOL-85☒ Utility Fee: **\$ 1400.00**☐ Design Fee: \_\_\_\_\_☐ Plant Fee: \_\_\_\_\_☒ Publication Fee: **\$ 300.00**☐ A check in the amount of \_\_\_\_\_ is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. **23-3178** as described below.☐ Charge the amount of \_\_\_\_\_☒ Credit any overpayment.☒ Charge any additional fee required.☒ Payment by credit card. Form PTO-2038 is attached.**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**  
Signature

Dated: June 2, 2005

**R. BURNS ISRAELSEN**  
Attorney for Applicant  
Registration No. 42,685

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P351,ARGE/REV08